

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,777,877 B1  
DATED : August 17, 2004  
INVENTOR(S) : Wright et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6,

Line 62, before "the magnetic field", replace "provided by" with -- from --.

Line 62, after "the magnetic field" replace "from" with -- provided by --.

Column 7,

Line 1, after "The vacuum electron of claim 1 wherein said," insert -- region --.

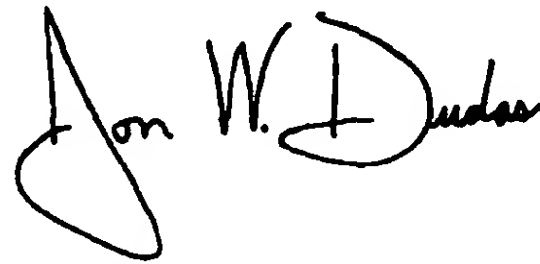
Line 2, after "said collector" delete "a region".

Column 8,

Line 16, replace "electron." with -- electrons. --.

Signed and Sealed this

Ninth Day of August, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*